On the same scale are drawn four other ribbons indicating widely fluctuating quantities for the different months. The lower white dotted ribbon represents the size of army that could have been equipped, according to the tables of organization, with the number of pistols and revolvers actually on hand each month. The diagram shows that we never had nearly enough of these weapons to equip fully our entire Army, and only during part of the months of the war were there enough for the full equipment of the troops in France even if all the pistols and revolvers had been there and issued.

The ribbon for automatic rifles shows an adequate supply for all troops only in the last two months of the war. That for machine guns shows inadequate supplies up to July and then so enormous a production as to be sufficient before the end of the war for an army of nearly 8,000,000 men. The ribbon for rifles shows relatively close agreement during the entire period. There was an initial surplus, then a deficit for six

months, and after that a consistent surplus.

In the cases of automatic rifles, machine guns, and rifles there was always a supply on hand in excess of what would have been required for the equipment of the expeditionary forces alone.

In making the computations for all these comparisons an appropriate allowance has been made in every case for reserves, wastage, and time lost in transit. The curves represent as nearly as it has been possible to make them the actual balance each month between the number of men and the total equipment available. They can not, of course, take into account any shortages that may have resulted in specific localities through failures in distribution.

Only the Springfield and Enfield rifles are included in the computation of available rifles, although hundreds of thousands of Krag-Jörgensen and Russian rifles and some Cana-

dian Ross rifles were used for training purposes.

The rapid rise of the lines representing the men that could have been equipped with machine guns and automatic rifles in the later months is due to the heavy production of Brownings. In fact, this production was one of the striking features of our war effort. It would have resulted, if the fighting